

L 12462-63

S/039/63/060/004/001/004

Method of contour integral

0

solution in the form of a contour integral through the solution of a corresponding spectral problem. This is useful in the investigation of conditions of the correctness of mixed problems. A mixed problem at boundary conditions of Dirichlet can be solved with the aid of a double layer potential. With the proposed method, mixed problems are solved for equations with discontinuous coefficients. The method gives effective solutions for a wide class of problems. This method can be applied more successfully to the solution of Cauchy problems for parabolic equations. There is 1 figure and 20 non-English language references.

SUBMITTED: May 8, 1961

Card 2/2

L 12462-63

BWT(a)/FCC(w)/BDS AFFTC Pg-4 IJP(c)

S/039/63/060/004/001/004

AUTHOR: Rasulov, M.L. (Baku)

TITLE: Method of contour integral and its application to the solution of multidimensional mixed problems for differential equations of the parabolic type

PERIODICAL: Matematicheskii sbornik, novaya seriya, v. 60 (102), no. 4, 1963, 393-410

TEXT: For the theory of the equations of the parabolic type, the literature deals primarily with mixed problems in the finite regions. A new method for the solution of mixed problems for differential equations of the parabolic type is given. Because the contour integral obtained for the solution of the examined mixed problems at $t > 0$ converges with great speed, the proposed method is very expedient and natural for application to the solution of mixed problems (for infinite regions), which contain in boundary conditions a derivative according to time. An analytical presentation is made for the

Card 1/2

L 12462-63

S/039/63/060/004/001/004

Method of contour integral

0

solution in the form of a contour integral through the solution of a corresponding spectral problem. This is useful in the investigation of conditions of the correctness of mixed problems. A mixed problem at boundary conditions of Dirichlet can be solved with the aid of a double layer potential. With the proposed method, mixed problems are solved for equations with discontinuous coefficients. The method gives effective solutions for a wide class of problems. This method can be applied more successfully to the solution of Cauchy problems for parabolic equations. There is 1 figure and 20 non-English language references.

SUBMITTED: May 8, 1961

Card 2/2

RASULOV, M.L. (Baku)

Use of the contour integral in solving n -dimensional mixed problems for
parabolic differential equations. Mat. sbor. 60 no.4:393-410 Ap '63.
(Integrals) (Differential equations) (MIRA 16:4)

UL'MASOV, A.U., kand. ekon. nauk; UL'MASBAYEV, Sh.N., doktor ekon. nauk; DZHAMALOV, O.B., doktor ekon. nauk; BLINDER, I.B., kand. ekon. nauk; KHODZHAYEV, S.M., kand.ekon. nauk; RASULEV, M., kand. ekon. nauk; SABIROV, Kh.R., kand.ekon. nauk; SAFAYEV, A.S., kand. ekon. nauk; ABDULLAYEV, M.A., kand. ist. nauk; ABDURAIMOV, M.A., kand. ist. nauk, red.; AMINOV, A.M., doktor ekon. nauk, red.; MIL'MAN, Z.A., red.; GOR'KOVAYA, Z.P., tekhn. red.

[History of the national economy of Uzbekistan] Istorii narodno-go khoziaistva Uzbekistana. Tashkent, Izd-vo Akad. nauk Uzbekskoi SSR. Vol.1. 1962. 389 p. (MIRA 16:1)

1. Akademiya nauk Uzbekskoy SSR, Tashkent. Institut ekonomiki. (Uzbekistan--Economic conditions)

RASULOV, M. M.

Calculation of electromechanical transient processes as factors
in the starting of an asynchronous electric motor by a syn-
chronous generator with a commensurable power rating and automatic
excitation regulation dependent on stator current variations.
Trudy ENIN AN Azerb. SSR 15:141-154 '62. (MIRA 15:10)

(Electric motors, Induction)
(Electric generators)

RASULOV, M.M.

Calculation of the process of slowing down an asynchronous electric motor fed from a synchronous generator of commensurate power. Izv. AN Azerb.SSR.Ser. fiz.-met. i tekhnauk no.3:99-109 '62. (MIRA 15:9)
(Electric motors)

KADYMOV, Ya.B.; RASULOV, M.M.

Automatic control of voltage on cable clamps in oil well drilling.
Azerb. nefti. khoz. 40 no. 3:45-48 Mr '61. (MIRA 14:5)
(Electric cables) (Automatic control)

RASULOV, M.M.

Design method for an automatic voltage regulator in low
and medium power synchronous generators. Izv. AN Azerb.
SSR. Ser. fiz.-mat. i tekhn. nauk no.1:85-92 '61. (MIRA 14:4)
(Electric generators)
(Voltage regulators)

KADYMOV, Ya.B., kand.tekhn.nauk; RASULOV, M.M., kand.tekhn.nauk

Approximation method for calculating the gyrating ~~masses~~ in a
diesel generator in autonomous a.c. systems. Vest. elektrom.
31 no.11:38-41 N '60. (MIRA 13:12)
(Electric generators) (Diesel engines)

KADYMOV, Ya.B., kand.tekhn.nauk; RASULOV, M.M., kand.tekhn.nauk

Starting an asynchronous motor from a synchronous generator which has a similar power output. *Elektrichestvo* no. 11:56-61 N '60.

(MIRA 13:12)

1. Energeticheskiy institut AN Azerbaydzhanskoy SSR.
(Electric motors, Induction)
(Electric generators)

AUTHORS: Kadyrov, Ya. B., Candidate of Technical Sciences, SOV/105-58-11-0/28
Rasulov, M. M., Candidate of Technical Sciences

TITLE: Coefficient of Commensurateness in Feeding an Induction Motor From an Alternator (Koeffitsiyent soizmerimosti pri pitanii asinkhronnogo elektrodvigatelya ot sinkhronnogo generatorya)

PERIODICAL: Elektrichestvo, 1958, Nr 11, pp 35 - 36 (USSR)

ABSTRACT: The performance of an alternator operating in an independent power system is determined by the ratio of its power to the power of the motor to be connected. If the inrush power required by the short-circuited motor is comparable to the generator power, the voltage at the generator terminals may be reduced to such an extent as to prevent a stable operation of other consumers and a starting of the motor. In order to guaranteed reliable starting of the motor, a correct choice must be made of the ratio of power between the generator and the motor. This ratio may be characterized by the coefficient of commensurateness or by the ratio

Card 1/4

Coefficient of Commensurateness in Feeding an Induction Motor From an Alternator SOV/105-53-11-6/28

of the reactive resistances of generator and motor $\frac{x_m}{x}$. In this paper the relations existing between the reactive resistances and the output of generator and motor are determined. The formula (4) obtained in this instance demonstrates that $\frac{x_m}{x}$ is dependent upon the motor design (k - coefficient of starting current ratio). One of the most efficient means of alleviating the starting conditions of induction motors operating in an independent supply system is furnished by an automatic control of the alternator excitation. By this means the ratio $\frac{x_m}{x}$ can be considerably increased and thus the generator power can be approached to the motor power. A method is presented of determining the coefficient of commensurateness at known machine service factors and different modes of exciter control. The automatic control of

Card 2/4

Coefficient of Commensurateness in Feeding an Induction Motor From an Alternator SOV/105-98-11-9/28

generator excitation is investigated and formulae (15) and (16) are deduced. If the service factors of the machine are known, formula (15) permits to determine the coefficient of stator inrush current k in case the coefficient of commensurateness m is known. Formula (16) is intended to serve in the inverse operation: m and the maximum power of the induction motor is determined according to the starting conditions at different k . There are 1 figure and 4 references, 3 of which are Soviet.

ASSOCIATION: Energeticheskiy institut Akade-mii nauk Azerbaydzhanskoy SSR
(Institute of Power Engineering, AS Azerbaydzhanskaya SSR)

SUBMITTED: May 4, 1958

Card 3/4

KADYMOV, Ya.B.; RASULOV, M.M.

Determining the coefficient of commensurability in supplying
an asynchronous motor with electricity from a synchronous generator
of commensurate capacity with automatic regulation of excitation.

Dokl. AN Azerb. SSR 5 no.5:375-378 '59. (MIRA 12:8)

1. Institut energetiki, Akademii nauk AzerSSR.
(Electric motors, Induction) (Electric generators)

RASULOV, M.U.

Self-magnetizing voltage regulator for synchronous low- and medium-
power generators [in Azerbaijani with summary in Russian]. Izv. AN
Azərbaycan SSR no. 2: 37-44, F '57. (MLRA 10:8)
(Governors (Machinery))
(Electric generators)

110-12-8/19
AUTHOR: Rasulov, M.M., Candidate of Technical Sciences.

TITLE: A Three-phase Phase-sensitive Circuit Using Semi-conductor Rectifiers (Trekhfaznaya fazochuvstvitel'naya skhema na poluprovodnikovyykh vypryamitelyakh)

PERIODICAL: Vestnik Elektropromyshlennosti, 1957, Vol.28, no.12, pp. 26 - 28 (USSR)

ABSTRACT: In many controlled circuits it is advantageous to have a measuring element that reacts to change in the measured magnitude of each phase of a machine stator, i.e. a three-phase measuring element. The author has investigated a new three-phase phase-sensitive circuit based on semi-conductor rectifiers which was studied at the initiative of Doctor of Technical Sciences, Professor A.I. Moskvitin. The circuit is based on a simplified version of that proposed by L.I. Gutenmakher with two valves for single-phase current (without an auxiliary source of voltage). The circuit, illustrated in Fig.1, consists of two groups of rectifiers. One group is connected to the measured or controlled voltage; the other is supplied through a phase regulator from the controlling voltage. The two groups are connected back-to-back and to phase load resistances which are in star. The theory of the circuit is analysed. Test results are given in Fig.3 in the form of

Card1/2

110-12-8/19

A Three-phase Phase-sensitive Circuit Using Semi-conductor Rectifiers.

oscillograms of rectified voltages on the phase-load resistances and on the output resistance for various control angles, to show the principle of operation of the circuit. A circuit was devised to measure the active or the reactive current in an alternator-stator. Graphs of $I \cos \psi$, $I \sin \psi$, and U_{output} as functions of the active power of the alternator are given in Fig.4. The results show the circuit to be sufficiently accurate over a wide range of active power. There are 4 figures.

ASSOCIATION: Power Institute of the Ac.Sc. of the Azerbaydzhanskaya SSR
(Energeticheskiy Institut AN Azerbaydzhanskoy SSR)

SUBMITTED: June 19, 1957.

AVAILABLE: Library of Congress

Card 2/2

KADYMOV, Ya.B., kand. tekhn.nauk; RASULOV, M.M., kand. tekhn. nauk

Commensurability coefficient associated with the feeding of an
induction motor by a synchronous generator. Elektrichestvo no.11:
35-38 N '58. (MIRA 11:12)

1. Energeticheskiy institut AN AzerSSR.
(Electric machinery)

RASULOV, M.M., kand.tekhn.nauk

Three-phase phase-sensitive circuit using semiconductor rectifiers.
Vest.elektroprom. 28 no.12:26-28 D '57. (MIRA 10:12)

1. Energeticheskii institut AN AzerSSR.
(Electric measurements)

KADYMOV, Ya.B., kand.tokhn.nauk; RASULOV, M.M., kand.tekhn.nauk

Operational stability of an asynchronous drive with autonomous
feed and pulsating and shock-type loads. Vest. elektroprom.
32 no.11:30-32 N '61. (MIRA 14:11)

(Electric driving)

APPROVED FOR RELEASE: Tuesday, August 01, 2000

CIA-RDP86-00513R001444

Handwritten: KADYMOV, M.M.
Printed: Rasulov M.M. Acad. Nauk Tadzh. S.S.R., 1955, 42, 45-46; *Rizwan*
Zh. Bist., 1956, Abstr. No. 78358. — A polyvinyl tube provided with
a small rubber balloon is introduced into an exteriorised ureter
of a dog. The balloon is distended and left in the urether. The
development of the hydronephrosis can be accelerated if a large
amount of water is given before and after the ureter is blocked.
(Russian)

St. Petersburg

RASULOV, M. Ya.

"The Mechanism of Nervous Regulation of Diuresis During Pathological Changes in the Kidneys." Cand Med Sci, Acad Med Sci USSR Moscow, 1953.
(RZhBiol, No 5, Nov 54)

Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (11)

SO: Sum. No. 521, 2 Jun 55

RAGULOV, M. Ya.,

"The Effect of Experimental Neurosis on the Process of Compensation for
Disturbed Kidney Function p. 205

Problema Reaktivnosti v Patologii, Medgiz, Moscow 1954, 344pp.

RASULOV, M.Ya.

Mechanism of modifications of diuresis in unilateral hydronephrosis.
Biol.eksp.biol. i med. 38 no.8:26-29 Ag '54. (MLRA 7:9)

1. Iz Instituta patofiziologii i eksperimental'noy terapii AMN SSSR
(dir. akademik A.D.Speranskiy; rukovoditel' raboty prof. S.I.
Frankshteyn), Moskva.

(HYDRONEPHROSIS, experimental,
diuresis in unilateral hydronephrosis in dogs)
(DIURESIS, in various diseases,
exper. hydronephrosis in dogs, unilateral)

RASULOV, M.Ya., dotsent

Mechanism of change in urination following injuries of the kidney
remaining from unilateral nephrectomy. Zdrav. Tadzh. 3 no.1:15-18
Ja-F '56. (MIRA 12:7)

1. Kafedra normal'noy fiziologii Stalinabadskego Gosudarstvennogo
Meditsinskogo instituta im. Abuali-ibn-Sino.
(URINE--SECRETION) (KIDNEYS--SURGERY)

RASULOV, M.Ya., dotsent

Candidates' dissertations. Zdrav. Tadzh. 3 no.2:47-48 Mr-Apr '56
(BIBLIOGRAPHY--MEDICINE) (MIRA 12:7)

RASULOV, M.Ya., dots.

History of the activity of the Stalinabad Institute of Epidemiology
and Hygiene. Zdrav.Tadzh. 4 no.6:17-23 N-D '57. (MIRA 11:4)

1. Direktor Stalinsbadskogo instituta epidemiologii i gigiyeny.
(TAJIKISTAN--PUBLIC HEALTH)

RASULOV, M.Ya., dotsent

Interinstitutional conference (in Baku, May 29 - June 1, 1962).
Zdrav.Tadzh. 9 no.4:63-66 J1-Ag '62. (MIRA 15:11)

1. Dushanbinskiy institut epidemiologii i gigiyeny.
(COMMUNICABLE DISEASES—CONGRESSES)

RASULOV, M.Ya.; RAPOPORT, L.G.

Scientific Session of the Dushanbe Institut of Epidemiology
and Hygiene. Zdrav. Tadzh. 10 no.3:40-41 '63.

(MIRA 17:4)

RASULOV, M.Ya., dotsent

Fundamental results of the activity of the Dushanbe Institute
of Epidemiology and Hygiene during the past 30 years. Zdrav.
Tadzh. 10. no.1:3-9 '63. (MIRA 16:7)

1. Direktor Dushanbinskego instituta epidemiologii i gigiyeny.
(TADZHIKISTAN--~~EPIDEMIOLOGICAL~~ RESEARCH)
(TADZHIKISTAN--PUBLIC HEALTH)

RASULOV, M.Ya.

Introduction. Sbor. rab. po mal. i gel'min. no.2:3-4 '59.
(MIRA 15:3)

1. Direktor Stalinabadskogo instituta epidemiologii i
gigiyeny.

(TAJIKISTAN--MALARIA)

RASULOV, M.Ya., dotsent

"Russian-Tajik medical phrase book" by A.M. Iagudaev. Zdrav. Tadzh.
8 no.5:42-44 S-O '61; (MIKA 15:1)
(RUSSIAN LANGUAGE--DICTIONARIES--TAJIK)
(MEDICINE--DICTIONARIES)
(IAGUDAEV, A.M.)

RASULOV, M. Ya.

Russian-Tajik-Latin medical dictionary (fascicle for the letter "K").
Zdrav. Tadzh. 8 no. 6: supplement H-D '61. (MIRA 15:1)
(MEDICINE--DICTIONARIES)
(RUSSIAN LANGUAGE--DICTIONARIES--POLYGLOT)

RASULOV, M.Ya.

Russian-Tadjik-Latin medical dictionary fascicle for the letter "G".
Zdrav. Tadzh. 8 no.4:supplement J1-Ag '61. (MIRA 14:10)

(MEDICINE--DICTIONARIES)
(RUSSIAN LANGUAGE--DICTIONARIES--POLYGLOT)

RASULOV, M.Ya.

[Russian-Tajik-Latin medical dictionary] Russko-tadzh: ksko-latinskii meditsinskii slovar'. (Prilozhenie k zhurnalu "Zdravookhranenie Tadzhikistana" no.5, 1961). Stalinabad. [The letters "D", "E", Zh", "Z", "I", "I"] Maket bukv "D", "E", Zh", "Z", "I", "I". 42 p.

(MIRA 14:12)

(MEDICINE--DICTIONARIES) (RUSSIAN LANGUAGE--DICTIONARIES--POLYGLOT)

ADO, A.D., prof.; RASULOV, M.Ya., dotsent

Fourth European Congress on Allergy. Zdrav. Tadzh. 6 no.6:45-47 '59.
(MIRA 13:4)

(ALLERGY--CONGRESSES)

MORDOVTSEV, A.I., prof.; RASULOV, M.Ya., dotsent; EPSHTEYN, Ya.A., prof.;
MEDNIK, G.L., dotsent

Ninth All-Union Congress of Physiologists, Biochemists, and Pharmacologists. Zdrav.Tadzh. 6 no.5:39-43 '59. (MIRA 13:3)
(PHYSIOLOGY--CONGRESSES)

RASULOV, M.Ya., dotsont

Candidates' dissertations defended at the Abuali Ibn Sina
State Medical Institute in Stalinabad from April 1, 1956 to
April 1, 1959; second report. Zdrav.Tadzh. 6 no.2:52-53
Mr-Ap '59. (MIRA 12:9)

(BIBLIOGRAPHY--MEDICINE)

RAMULOV, T.M.

Combined dilatation of the veins of the stomach and esophagus with
partial stomach torsion. Azerb. med. zhurn. 45 no.5:65-68 1963.

(RUSA 1749)

Rasulov, Sh. T.

USSR / Diseases of Farm Animals. Diseases Caused by Bacteria and Fungi. R-1

Abstr Jour: Ref Zhur Biol., No 2, 1958, 7293

Author : Sh. T. Rasulov.

Inst : Not Given

Title : The Aluminous Paratyphoid Vaccine of Calves, and its Immunizing Peculiarities.

Orig Pub: Nauchn. tr. Uzb. s-kh. in-ta, 1956, 10, 9-21.

Abstract: The results of a study of the effectiveness of the vaccine using subcutaneous and intramuscular means of its injection, the role of the central nervous system in post-vaccination immunity, as well as effectiveness of the method of long-range re-vaccination, are described.

Card 1/1

LUR'YE, A.M., kand. med. nauk; RASULOV, T.M., aspirant

Methodology of the functional tomography of the lungs and some possibilities of its use in the diagnosis of primary lung cancer. Azerb. med. zhur. 41 no.3:34-39 Mr '64. (MIRA 17:10)

1. Iz Nauchno-issledovatel'skogo instituta rentgenologii Ministerstva zdavookhraneniya Azerbaydzhanskoy SSR (direktor-prof. M.M. Alikishibekov).

WISLOV, Z.; komandir podrazdeleniya

Kokand virgin lands. Grazhd.av. 20 no.8:21 Ag '63. (MIRA 16:9)
(Kokand — Airports)

RAGIMOV, M.A.; RASULOVA, G.B.

Cultivation of Aloe arborescens in Azerbaijan. Izv. AN Azerb.
SSR. Ser. biol. i med. nauk no. 6:9-15 '62. (MIRA 15:12)
(AZERBAIJAN--ALOE)

RASULOVA, G.M.

Cultivation of coffee trees in green houses [in Azerbaijani with
summary in Russian] Izv.AN Azerb. SSR no.10:133-137 0 '56.
(MIRA 10:3)

(Azerbaijan--Coffee)

RASULOVA, I. L.

KHROMOV, S.I.; NOVIKOV, S.S.; RASULOVA, I.L.; ZELINSKIY, N.D.

Catalytic reactions of butyl-substituted benzene and cyclohexane. Doklady
Akad. Nauk S.S.S.R. 87, 613-16 '52. (MLRA 5:11)
(CA 47 no.20:10489 '53)

1. M.V. Lomonosov State Univ., Moscow.

GAYVORONSKAYA, Zinnida Vikhaylovna [deceased]; ZATRYAGAYEVA,
Vera Ivanovna; ISMAILOV, Makhmud Ismailovich; ROZANOV,
Boris Sergeyevich; RASULOVA, M.R., otv. red.

[Nut trees in Tajikistan] Orekhoplodnye v Tadzhikistane.
[By] Z.M.Gaivoronskaia i dr. Dushanbe, Izd-vo AN Tadzhik SSR
1965. 100 p. (MIRA 18:6)

ARSHLOV, Sh T

USSR / Diseases of Farm Animals. Diseases Caused by Bacteria and Fungi. R-1

Abs Jour: Ref Zhur-Biol., No 2, 1958, 7292.

Author : I. I. Arkhangel'skiy, P. F. Yarovoiy, D. D. Novak,
V. Ye, Arkhangel'skaya, Sh. T. Rasulov,
V. I. Nadbalin.

Inst : Not Given

Title : Wide Experience in the Use of Aluminous Paratyphoid Vaccine on Calves in Kazakhstan and Uzbekistan

Orig Pub: Nauch. tr. Uzbek. s-kh. in-ta, 1956, 10, 5-8

Abstract: By experiments on laboratory animals it has been shown that, the aluminous vaccine for paratyphoid of calves is more immunizing than Formol-vaccine. The aluminous vaccine proved entirely harmless to calves and expectant cows. Its use

Card 1/2

DASUIOVA, K.M.

Experiment in raising cooking bananas in the greenhouses of Baku,
Izv. AN Azerb. SSR, Ser. biol. i sel'khoz. nauk no. 1:21-25 ' 59.
(MIRA 12:1)

(Baku--Banana)

RASULOVA, M.

Classification of annual astragals (milk vetches) of Tajikistan.
Dokl. AN Tadzh. SSR no.21:35-40 '57. (MIRA 11:7)

1. Institut botaniki AN Tadzhikskoy SSR.
(Tajikistan--Milk vetch)

KULIYEV, A.M.; RASULOVA, M.A.; ZEYNALOVA, G.A.

Condensation of alkylphenols with formaldehyde and o-toluidine.
Azerb. khim. zhur. no. 2:3-7 '65. (MIRA 18:12)

1. Institut neftekhimicheskikh protsessov AN AzerSSR. Submitted
Jan. 4, 1965.

L 34196-65 EWT(m)/EPF(c)/EWP(j)/EWA(c) Pc-l/Pr-l RM
ACCESSION NR: AP5007521 S/0316/64/000/006/0003/0007

AUTHOR: Kulihev, A. M.; Rasulova, M. A.; Zeynalova, G. A. 21/3

TITLE: Condensation of alkylphenols with formaldehyde and aniline

SOURCE: Azerbaydzhanskiy khimicheskiy zhurnal, no. 6, 1964, 3-7

TOPIC TAGS: alkylphenol condensation, formaldehyde condensation, aniline condensation, diphenylmethane derivative

ABSTRACT: The object of the work was to study the joint condensation of alkylphenols with formaldehyde and aniline in an alkaline medium. A 37% aqueous solution of formaldehyde and freshly distilled aniline were used. The condensation was carried out in the presence of 3% barium hydroxide. The physicochemical constants of the synthesized products are tabulated. Analysis showed that the products contained one nitrogen atom and one hydroxyl group in the molecule. The indices of the condensation products corresponded to the theoretical values. It is postulated that the joint condensation of alkylphenols with formaldehyde and aniline in an alkaline medium produces alkyl-, 1-hydroxy-, and 1'-aminodiphenylmethane. In addition, the presence of a compound of the type of alkylhydroxyphenylmethylen-

Card 1/2

L 34196-65

ACCESSION NR: AP5007521

eaniline is not excluded. Orig. art. has: 1 table and 3 formulas.

ASSOCIATION: None

SUBMITTED: 00

ENCL: 00

SUB CODE: OC

NO REF SOV: 005

OTHER: 004

Card 2/2

KAZHLAYEV, M.D.; RASULOVA, M.R.

Grave perichondritis of the concha auriculae following a bee sting.
Zhur, ush., nos. i gorl. bol. 21 no.2:72-74 Mr-Ap '61.

(MIRA 14:6)

1. Klinika bolezney ukha, gorla i nosa Azerbaydzhanskogo instituta
usovershenstvovaniya vrachey.

(~~EAR~~—WOUNDS AND INJURIES)

(~~VENOM~~—PHYSIOLOGICAL EFFECT)

RASULOVA, M.R.

Wild annual leguminous plants of Tajikistan. Trudy AN Tadzh
SSR 97:3-91 '58. (MIRA 13:4)
(Tajikistan--Leguminosae)

RASULOVA, M. R., Candidate Biol Sci (disn) -- "Annual wild legumes of Tadzhikistan". Stalinabad, 1959. 16 pp (Acad Sci Tadzhik SSR), 150 copies (KL, No 24, 1959, 133)

RASULOVA, M.R.

Some perennial species of Astragalus in Tajikistan. Izv. Otd. est.
nauk AN Tadzh.SSR no.23:113-121 '57. (MIRA 11:8)

1. Institut botaniki AN Tadzhikskoy SSR.
(Tajikistan--Milk vetch)

SAROYAN, A.Ye.; KASIMOV, I.F.; RASULOV, R.A.

Cause of seizing of tool joints. Izv. vys. ucheb. zav.; neft'
i gaz 4 no.1:29-32 '61. (MIRA 15:5)

1. Azerbaydzhanskiy institut nefti i khimii imeni M. Azizbekova.
i Azerbaydzhanskiy nauchno-issledovatel'skiy institut reftyanogo
mashinostroyeniya.

(Oil well drilling)

KADIROV, N.B.; RASULOV, R.A.

Determining the parameters of gas flow in pipes. Azerb. neft. khoz.
39 no.11:34-36 N '60. (MIRA 13:12)

(Gas flow)

IASULOVA, G.M.

Azerbaijani wild fern Adiantum and its use as a decorative
plant. Izv. AN Azerb. SSR. Ser. biol. i med. nauk no.11:21-30
'61. (MIRA 15:3)

(ADIANTUM)

ABDULLAKHODZHAYEV, A.A.; PETROV, N.P.; RASULOV, Sh.K.; KHAMRABAYEV, I.Kh.

Weathering surfaces of Uzbekistan. Kora vyvetr. no. 6:231-
240 '63. (MIRA 17:9)

1. Institut geologii AN Uzbekskoy SSR, Tashkent.

L 61849-65 EWT(m)/EPF(c)/EWP(j)/T Pc-4/Pr-4 DJ/JAJ/RM

ACCESSION NR: AP5018348

UR/0316/65/000/002/0003/0007

AUTHOR: Kuliyeu, A. M.; Rasulova, M. A.; Zeynalova, G. A.

TITLE: Condensation of alkylphenols with formaldehyde and *o*-toluidine

SOURCE: Azerbaydzhanskiy khimicheskiy zhurnal, no. 2, 1965, 3-7

TOPIC TAGS: condensation reaction, organic lubricant, antioxidant

ABSTRACT: The purpose of this work was to synthesize condensation products of alkylphenols with formaldehyde and *o*-toluidine and to investigate their antioxidant properties when used as additives to lubricating oils. Isopropyl phenol, *n*-tert-butyl-phenol, *n*-tert-amylphenol, *sec*-hexylphenol, *sec*-heptylphenol, *sec*-octylphenol, *n*-tert-octylphenol, *sec*-nonylphenol and *sec*-decylphenol were synthesized by reacting phenol with the corresponding alcohol in the presence of concentrated sulfuric acid as a catalyst. Condensation was carried out with 37% formaldehyde and with *o*-toluidine in an alkaline medium in the presence of 3% barium hydroxide. The reactions were carried out at 96-98° C over a period of 5-6 hrs. The physico-chemical constants of the synthesized compounds are close to theoretical. On the basis of literature data, the results of this investigation, and the data of spectral

Card 1/2

L 61849-65

ACCESSION NR: AP5018348

analysis, it is presumed that during condensation of alkylphenols with formaldehyde and *o*-toluidine one obtains compounds of the alkyl-1-hydroxyphenyl-methylene-*o*-toluylimine type which then regroup into alkyl-1-hydroxy-1'-amino-2'-methyl diphenylmethane. The presence of alkyl-1-hydroxyphenylmethylene-*o*-toluylimine is also possible. Orig. art. has: 1 table.

ASSOCIATION: INKhP AN Azerb. SSR

SUBMITTED: 04Jan65

ENCL: 00

SUB CODE: OC, CC

NO REF SOV: 004

OTHER: 002

dm
Card 2/2

ZUL'FUGAROV, Z.G.; ALIYEV, A.S.; RASULOVA, S.M.; SMIRNOVA, V.Ye.

Thermographic method for determining the activity of natural
and synthetic aluminosilicate catalysts. Kin.i kat. 3 no.4:
565-571 J1-Ag '62. (MIRA 15:8)

1. Institut khimii AN Azerbaydzhanskoy SSR.
(Aluminosilicates)

RASULOVA, S.M.; KHALILOVA, N.G.; DZHAFARLI, R.M.; MURADOVA, S.A.; ZUL'FUGAROV,
Z.G.

Investigation of means of increasing stable activity of the
cracking catalyst "khanlarit" (in Azerbaijani with summary in
Russian). Izv. AN Azerb. SSR. Ser. fiz.-tekhn. i khim. nauk
no.5:81-95 '58. (MIRA 12:1)
(Cracking process) (Catalysts)

ZUL'FUGAROV, Z.G.; RASULOVA, S.M.; ALIYEV, A.

Investigating the relationship between the chemical composition, the thermogram, and the structure of gilyabi having cracking and bleaching properties. Azerb.khim.shur. no.2:61-75 '59. (MIRA 13:6)
(Azerbaijan-Bentonite)

ZUL'FUGAROV, Z.G.; ALIYEV, A.S.; RASULOVA, S.M.

Study of the cracking activity of gilyabi of Gaymakly deposits of
Kazakh District. Azerb.khim. zhur. no.6:77-84 '63. (MIRA 17:3)

ZUI.FUGAROV, Z.G.; RASULOVA, S.M.; SHIRILOVA, E.B.

Cracking capacities of catalysts prepared from gilyabi (bentonites)
of Azerbaijan. Trudy Inst.khim. AN Azerb.SSR 18:5-23 '60.

(MIRA 14:9)

(Azerbaijan--Gilyabi) (Catalysts)

RASULOVA, T.Kh., aspirant

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001444

Significance of elastotonometric investigations in the early
diagnosis of glaucoma in trachoma patients. Azerb. med. zhur.
no.6:31-37 Je '61. (MIRA 14:6)

1. Iz kafedry glaznykh bolezney (zav. - zasl. deyatel' nauki,
prof. S.I.Valikhan) Azerbaydzhanskogo instituta usovershenstvovaniya
vrachey (direktor - prof. A.M.Aliyev).

(EYE-EXAMINATION) (GLAUCOMA)

(CONJUNCTIVITIS, GRANULAR)

RASULOVA, T. Kh.

Diffusion of glaucoma among patients with trachoma. Azerb. med.
zhur. no. 6:12-16 Je '60. (MIRA 14:1)
(CONJUNCTIVITIS, GRANULAR) (GLAUCOMA)

ALIZADE, M.N.; DAGBANLY, E.A.; RASULZADE, A.A.; MNKHTIYEV, D.M.

Investigating a new method of producing petroleum with thermal lift. Dokl.AN Azerb.SSR 15 no.2:131-135 '59. (MIRA 12:5)

1. Institut geologii AN AzerSSR. Predstavleno akademikom
AN AzerSSR M.F.Magiyevym.
(Petroleum engineering)

1ST AND 2ND CROSS																										3RD AND 4TH CROSS																									
PROCESSES AND PROPERTIES INDEX																																																			
<i>11</i> Razumskoy, A. G., und H. B. Gorbunov. Korrusion und die Potentiale des Zinks von Elementen in einigen Elektrolyten. Vp. II: 70. 1934. Moskau und Leningrad: Energiizdat. (Rid. 1.40.)																																																			
450.55.4 METALLURGICAL LITERATURE CLASSIFICATION																																																			
SIGN: 517-03194																										SIGN: 03194																									
LITHO: 517-03194																										LITHO: 03194																									

COUNTRY :
 CATEGORY : Forestry. Forest Management.
 ABS. JOUR. : RZhBiol., No. 12, 1959, No. 4211
 AUTHOR : Rasnitsyn, V. P.
 INST. : Bryansk Forest Management Institute
 TITLE : Towards a Basis for Maintenance Measures for the Forest

ORIG. PUB. : Tr. Bryanskogo lesokhoz. in-ta, 1957, 3, 79-86

ABSTRACT : Presented are the results of work by the forestry department of the Bryansk Forest Management Institute on the grounding of maintenance measures for the forest. Positive results from experiments on the cutting of brushwood are noted, and a new trimming method using an instrument constructed in the department, the "knife-fork", is explained; positive results of work on the growing of pine wood without knots by P. G. Krotkevich's method are emphasized; the favorable influence of the coalition of root systems on volume of material in pine stands is pointed out; also, the value of studying the formation of trees in biogroups and the peculiarities

Card: 1/2

L 33262-65 EWT(1)/EPF(o)/EPF(n)-2/EWA(d)/EPR/T/EWP(k) Pz-6/Pr-4/PS-4/Pu-4
IJP(c) GG/WW

ACCESSION NR: AT5002199

S/2589/64/000/075/0060/0068

40
39

AUTHOR: Burova, L. L.; Zhokhovskiy, M. K. (Doctor of technical sciences); Bol
Zolotikh, Ye. V.; Rasumikhin, V. N.

TITLE: Thermodynamic scale of high pressures up to 25000 kg/sq. cm.

SOURCE: USSR. Komitet standartov, mer i izmeritel'nykh priborov. Trudy institutov Komiteta, no. 75(135), 1964. Issledovaniya v oblasti izmereniy vysokikh davleniy (Research in the field of high pressure measurements), 60-68

TOPIC TAGS: mercury manometer, pressure gauge, phase equilibrium, triple point, manganin manometer, pressure scale

ABSTRACT: An experimental study has been made of a thermodynamic, high-pressure scale based on the equation of the fusion curve of mercury. This article supplements a previously published paper of Zhokhovskiy et al. (Termodinamicheskaya shkala vysokikh davleniy do 25000 kgs/cm², "Izmeritel'naya tekhnika", 1959, No. 11, pp. 26 - 29). The expression connecting pressure and temperature at the fusion point of mercury,

$$\lg(p + 37\,663) = 1,21458 \lg T + 1,69765$$

(1)

has been extrapolated to pressures of 25,000 kg/cm² with apparently good results.

Card 1/3

L 33262-65

ACCESSION NR: AT5002199

The readings of a specially prepared and calibrated group of manganin resistance manometers are compared with the pressures calculated by equation (1) and the manometers are then compared among themselves with a view to using them as secondary standards for the reproduction of high pressures. The difference between the calculated pressure (p_v) and the measured pressure (p_e) at the phase equilibrium of mercury is about 0.5%. The magnitude and sign of the difference appear to be a function of the pressure (see Fig. 1 of the Enclosure). A more sophisticated expression equivalent to equation (1) above is given but not used in the experimental comparisons, since its application would require knowledge of the heat of fusion at the triple point to a greater accuracy than that presently available. Orig. art. has: 3 figures, 4 formulas and 1 table.

ASSOCIATION: VNIIFTRI; Komitet standartov, mer i izmeritel'nykh priborov SSSR
(Committee on Standards, Measures, and Measuring Instruments, SSSR)

SUBMITTED: 00Sep62

ENCL: 01

SUB CODE: TD, IE

NO REF SOV: 006

OTHER: 000

Card 2/3

L 33262-65

ACCESSION NR: AT5002199

ENCLOSURE: 01

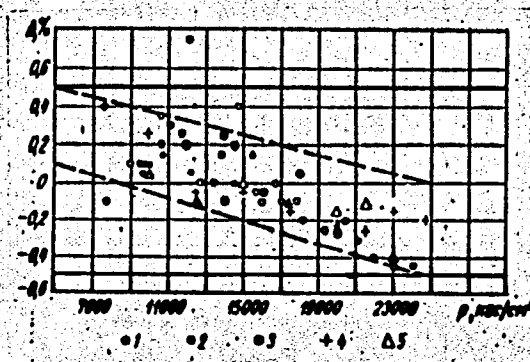


Figure 1. Relative difference $\Delta = \frac{P_v - P_e}{P_v}$ in percent as a function of pressure: 1) for manometer No. 1; 2) for manometer No. 2; 3) for manometer No. 4; 4) for manometer No. 5; 5) for manometer No. 7.

Card 3/3

RASUMOVA, L. A.

"Basic principles and effects of new instrumentation on network design."

report submitted for Intl Symp on Design of Hydrological Networks, Quebec,
15-22 June 1965.

ZLOBINSKIY, B.M., kand.tekhn.nauk, dotsent; BARBER, I.I., kand.tekhn.nauk,
dotsent; RASUMOVA, P.I. kand.tekhn.nauk; MANUYEV, N.V., inzh.

Safety measures in founding and working titanium alloys. Bezop.truda
v prom. 4 no.6:20-21 Je '60. (MIRA 14:3)

1. Moskovskiy institut stali.
(Titanium alloys)

RASUMOVA, V. H.

"Stratigraphic Position and Age of Bauxites in the Head Waters of the Ashi-Tasty-Turgay River in Kazakhstan" p. 440

Mineralogy and Origin of Bauxites, Moscow, Izd-vo AN SSSR (otd. geologo-geograf. nauk) 1958, 488pp.

This collection of articles by various authors on the mineralogy and geochemistry of bauxites appeared as a result of 1955 conf. on the origin of bauxite (Chairman, Acad. N. M. Stakhov)

CA

PROCESS AND PROPERTIES INDEX

The electrolysis of copper in the presence of a depolariser, which forms complex ions with the impurities. A. G. RADUMOVICH AND I. I. MASLENNIKOV. *Metallurg.* 1928, [31, 434-8; *J. Ind. Metals* 42, 800 (in Russian).—The electrolysis of Cu sulfate solns. with the addn. of tartaric acid was investigated to det. the effect of the latter on depolarization and the formation of complex ions with such impurities as Fe, Zn and Ni. Cu sulfate in H₂SO₄ solns., to which different amts. of tartaric acid and salts of various metals had been added, was electrolyzed with Pt and Cu electrodes. In all cases the tartaric acid acted as a depolariser, raising the current efficiency, a concn. of 1% being sufficient. The Cu deposited on the cathode was markedly less contaminated with the other metals present in soln., especially Fe, and, under certain conditions, Zn. B. C. K.

ALB 558 METALLURGICAL LITERATURE CLASSIFICATION

RASUMOVSKAYA, S. G.

"The Metabolic Peculiarities of Acetic Acid Bacteria as Due to Cultivation Conditions."

report submitted for the International Congress for Microbiology, Stockholm, Sweden,
4-9 Aug 1958.

1ST AND 2ND ORDER

PROCESSES AND PROPERTIES INDEX

1ST AND 2ND ORDER

bc

a-1

Intensity of valency and the structure of molecules. V. Rastvorov. (Transl. and Anal. Sci. U.S.S.R., 1968, 2, 101-102) - A discussion. H. J. E.

ASB.SLA METALLURGICAL LITERATURE CLASSIFICATION

107000 *2

107000 *10 000

001101 001

001101 001 000 101

RELATION BETWEEN THE ENERGY SATURATION AND POLARITY OF MOLECULES. V. KASTANOVSKI (Comp. rend. Acad. Sci. U.R.S.S., 1966, 3, 21-27; cf. this vol., 923).—The "energy saturation" of molecules and the degree and duration of approach of the valency electrons to the individual atoms in the molecule; the tendency to ionize is inversely, and to partake in addition reactions directly, of the energy saturation. These concepts are applied to some facts in org. chemistry. R. C. M.	
ASO-11.4 METALLURGICAL LITERATURE CLASSIFICATION	
100000 01	000000 010 000 000
0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99	000000 010 000 000

1st and 2nd (100%)

PROCESSING AND PROPERTIES INDEX

100-1

Latent and active polarity of molecules. V.
Kislovskaya (Zhurn. teoret. i ekspr. khim., 1934,
2, 68-69).—A discussion of the relation between
electronic mobility, polarity, and valency electrons.
H. J. E.

ASO-31.0 METALLURGICAL LITERATURE CLASSIFICATION

BOOK IDENTIFICATION

COLLECTION

DATE

BC

A-1

Polarity and coordination. V. Kozlovskii
(Congr. and Acad. Sci. U.S.S.R., 1954, 1, 151-
157; *J. A. S.*, 1955, 125; this vol., 559).—Theoretical.
Tentative changes in many org. and inorg. acids
are indicated, the existence of which is due to the
bond electrons dividing their time between the
attraction spheres of the atoms they join, the degree of
inequality of division determining which shall be the
more acidic manifestation of the mol. concerned. In
extreme cases ionization results: in others, a given
atom in a mol. is alternately positive and negative,
so that acids and bases may become amphoteric.

R. C. M.

ASD-110 METALLURGICAL LITERATURE CLASSIFICATION

sa

A 53
Z

6003. Energy and Polarity of Molecules. V. Rozumovskii. *Comptes Rendus (Doklady) de l'Acad. des Sciences, U.S.S.R.* 3. 1. pp. 81-86, 1955. In French.—The author's electronic theory of valency, based on the character of approach of the valency electrons to the atoms and the length of their stay within the spheres of attraction of these atoms (see Abstracts 3496 and 3497 (1955)), is applied to explain the differences in behaviour of the linkages C:N, C:O and C:C; and of the molecules C_6H_6 and C_6H_5N , CH_3 and CH_3I ; C_6H_6 and C_6H_5 ; of the various radicals CH_3X_{n-1} ($X = F$ or C_6H_5 , $n = 1-5$); of C_6H_5 , acetone, naphthalene, furan and acrolein; methyl-ethyl- and methyl-isopropyl-ethanes; *o*-dimethyl-aniline and -benzalkohols, etc.

C. A. S.

510.514 METALLURGICAL LITERATURE CLASSIFICATION

1000. Latent and Explicit Polarity of Molecules. V. Ruzmorskiy. *Comptes Rendus (Doklady) de l'Acad. des Sciences, U.S.S.R.* 2. 9. pp. 60-62, 1968. In French.—A theoretical consideration of the polarity of polar and so-called non-polar molecules. In reality both types of molecules are polar; the principal and essential distinction consists only in the fact that non-polar molecules have a latent polarity, the difference consisting exclusively in the nature of the movements of the valency electrons. An electroisomer of hydrazine is discussed.

C. J. B. C.

1st AND 2ND ORDER PROPERTIES AND PROPERTIES - 1000 4th AND 5th ORDER

sa

A 53
2

2007. Valency Intensity and the Structure of Molecules. V. Ramanathan. *Comptes Rendus (Dahley) de l'Acad. des Sciences, U.S.S.R.* 1: 1, pp. 100-101, 1959. In French. — In a theoretical but non-mathematical paper, the effect of the valency electrons on the intensity of the valency bands of chemical compounds is discussed. The well-known fact that atoms do not always manifest their maximum valency is explained; the tendency to attain maximum valency decreases with polyvalent and heavy elements. C. J. B. C.

ASD 11.4 METALLURGICAL LITERATURE CLASSIFICATION

SEARCHED BY INDEXED BY SERIALIZED BY

RASUMOVSKIJ, V. V.

"Tautomerism and organic chemistry." Rasumovskij, V. V. (p. 265)

SO: Journal of General Chemistry (Zhurnal Obshchei Khimii) 1938, Volume 8, No. 3

RASUNOVSKIY, A. M.

"Influence of Low Temperature on Different Stages of Development of Eggs of Bream
(Abramis Brama)," Dok. AN, 23, No. 6, 1939. Mbr., All-Union Inst. Lake & River Fish
Husbandry, Leningrad, c1939-.

quantitative determination of sulfonamides in urine and blood Klinicheskiye Meditsina
1947, 1 (75-76)

A simplified method is proposed with the reagents trichloro-acetic acid 10 per cent,
NaNO₂, 0.05 per cent solution, saturated Na-acetate; x-naphthylamine 0.05 percent in
a 5 per cent acetic acid solution. Determination in 0.2 ml blood. Comparison of colour
with standards.

Van der Molen-Terwolbe

30: Physiology, Biochemistry and Pharmacology, Section II, Vol. I, #1-6

DRYAPACHENKO, B., inzh. (g.Dnepropetrovsk); SPIVAKOVSKIY, M., mekhanik;
RASYUK, A.; NOSACH, V., master (g.Konotop)

Suggested, created, introduced. Izobr. i rats. no. 5:22-23 My '61.
(MIRA 14:5)

1. Upravleniye mekhanizatsii no. 19, g. Khabarovsk (for Spivakovskiy).
2. Predsedatel' soveta Vsesoyuznogo obshchestva izobretateley i ratsionalizatorov zavoda "Krasnyy metallist," g.Konotop (for Rasyuk).

(Technological innovations)

~~KNOWLEDGE~~
POLAND/Chemical Technology - Chemical Products and Their
Application. Food Industry.

H-26

Abs Jour : Ref Zhur - Khimiya, No 8, 1958, 26005

Author : Pol Raszard

Inst :

Title : Changes in Grain-Classification Standards.

Orig Pub : Przegl. zboz.-mlynarski, 1957, 1, No 5, 1-2.

Abstract : In the Polish People's Republic new standards have been put into effect for a qualitative evaluation of bread and a number of regulations have been changed concerning the delivery of, and payment for grain. Thus, for rye there have been established: 2 grades of weight (70 and 65-70 kg/hectoliter); 3 grades of purity (3, 6 and 9% of extraneous admixtures); total content of mineral and detrimental admixtures, for all grades, not above 0.5%; 4 grades of moisture content (not more than 15,

Card 1/2

- 72 -

WAJNRYB, Marek; RASZCZUK, Alina

Methods of evaluation of the thixotropic properties of polyester resins.
Polimery tworzywa wielocząst 7 no.2:59-64 F '62

1. Instytut Tworzyw Sztucznych, Warszawa.

RASZCZUK, Zbigniew

Technology of producing flat glass films a few microns thick. Przegl
elektroniki 3 no.3:144 Mr '62

1. Przemyslowy Instytut Elektroniki, Warszawa.

RASZEJA, Bozena: (Poznan, ul. Rokossowskiego 64 m 12)

Case of recurrent botulism. Polski tygod. lek. 9 no.37:1204-1205
13 Sept 54.

1. Z I Kliniki Chorob Wewnętrznych A.M. w Poznaniu; kierownik: prof.
dr St. Kwasniewski.
(BOTULISM,
recur. case)

WOJNEROWICZ, Czeslaw; JASINSKI, Kazimierz; RASZEJA, Bozena

Comparative studies on the vascular system in rheumatoid arthritis and in certain peripheral vascular diseases. Chir. narz. ruchu 21 no.5:433-440 1956.

1. Z I Kliniki Chorob Wewnętrznych A.M. w Poznaniu. Kierownik: prof. dr. St. Kwasniewski. Adres autorów: Poznań, ul. Długa 1/2.

(VASCULAR DISEASES, PERIPHERAL, physiology,

angiography, comparison with changes in rheum. arthritis (Pol))

(ARTHRITIS, RHEUMATOID, physiology,

angiography, comparison with changes in vasc. peripheral dis. (Pol))

(ANGIOGRAPHY, in various diseases,

rheum. arthritis, comparison with changes in peripheral vasc. dis. (Pol))

KWASNIEWSKI, Stefan; RASZEJA, Bozena; JASINSKI, Kazimierz

Myovascular changes in primary chronic rheumatism. Polskie arch.
med. wewnetrz. 24 no.2:157-167 1954.

1. Z I Kliniki Chorob Wewnetrznych Akademii Medycznej w Poznaniu.
Kierownik: prof. dr med. S.Kwasniewski.

(ARTHRITIS, RHEUMATOID, pathology,
blood vessels & musc.)

(MUSCLES, pathology,
in rheum. arthritis)

(BLOOD VESSELS, pathology,
in rheum. arthritis)

RASZEJA, BOZENA

JASINSKI, Kazimierz; ~~RASZEJA~~, Bozena; SMARSZ, Czeslaw

Clinical value of determination of sodium paraaminohippurate and sodium thiosulfate clearance time. Polskie arch. med. wewn. 26 no. 8:1197-1199 1956.

(KIDNEY FUNCTION TESTS,

sodium p-aminohippurate & sodium thiosulfate clearance time tests (Pol))

(HIPPURATES, in blood,

sodium p-aminohippurate clearance time determ. in kidney funct. test (Pol))

(THIOSULFATES, in blood,

sodium thiosulfate clearance time determ. in kidney funct. test (Pol))

RASZEJA, E.

AGRICULTURE

Periodicals: ZAGADNIENIA EKONOMIKI ROLNEJ. No. 4, 1958

RASZEJA, E. A plan of development of the Mediterranean region. p. 151.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 2,
February 1959, Unclass.

RASZEJA, S.

Pathogenesis of cerebral hemorrhages. Pat. polska 3 no.2:179-185 Apr-June 1952.
(CML 23:2)

1. Of the Institute of Forensic Medicine (Director -- Prof. S. Schilling-Siengalewics, M.D.) of Poznan Medical Academy.